

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 010481	SERIAL NO. 10/092,669
	APPLICANT Dunworth, et al.	
	FILING DATE March 6, 2002	GROUP <del>2682</del> 2618
DATE MAILED: 11/22/04		

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	4 0 8 7 7 5 0	5/2/78	Allen, et al.			
	A2	4 3 1 3 2 0 9	1/26/82	Drucker, et al.			
	A3	4 4 5 4 4 8 3	6/12/84	Raylor			
	A4	4 7 9 2 7 6 8	12/20/88	Fried, et al.			
	A5	4 9 1 0 4 7 3	3/20/90	Niwa			
	A6	4 9 4 0 9 5 0	7/10/90	Helfrick			
	A7	5 0 2 3 5 7 2	6/11/91	Caldwell, et al.			
	A8	5 0 7 9 5 2 2	1/7/92	Owen et al.			
	A9	5 1 5 0 0 8 2	9/22/92	Grimmett, et al.			
	A10	5 3 3 5 3 6 5	8/2/94	Ballantyne, et al.			
	A11	5 3 8 2 9 2 2	1/17/95	Gersbach, et al.			
	A12	5 4 7 3 2 8 4	12/5/95	Jantti, et al.			
	A13	5 4 9 3 7 1 0	2/20/96	Takahara et al.			
	A14	5 8 2 8 2 6 6	10/27/98	Couet			
	A15	5 8 3 1 4 8 5	11/3/98	Nelson, et al.			
	A16	5 8 7 0 0 0 1	2/9/99	Osterling, et al.			
	A17	5 9 2 6 5 1 5	7/20/99	Park			
	A18	6 0 1 6 0 8 1	1/18/00	O'Shaughnessy			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME
	B1	5 2 6 8 0 7 8	10/15/93	JP	Nara Osama
	B2	2 0 0 1 2 3 0 6 6 7	8/24/01	JP	Kobayashi Hideaki
	B3	0 4 2 3 9 4 1	9/19/90	EPO	Marconi Instruments Limited

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	"A Low-Noise Multiple Output Phase Locked Loop Synthesizer for Radar Applications" European Frequency and Time Forum (2002)
	C2	"Design of an Integrated CMOS PLL Frequency Synthesizer" IEEE
EXAMINER	/Thuan Nguyen/	
DATE CONSIDERED		6/15/08

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/TN/	A19	6 0 1 6 0 8 1	1/18/00	O'Shaughnesy			
/TN/	A20	6 1 3 3 7 9 7	10/17/00	Lovlace, et al.			
/TN/	A21	6 0 6 4 9 4 7	5/16/00	Sun et al.			
/TN/	A22	6 1 5 0 8 9 1	11/21/00	Welland, et al.			
/TN/	A23	6 1 5 7 1 9 8	12/5/00	Mauerman			
/TN/	A24	6 1 7 5 2 8 0	1/16/01	Lloyd, et al.			
/TN/	A25	6 1 7 5 2 8 2	1/16/01	Yasuda			
/TN/	A26	6 2 1 1 7 4 7	4/3/01	Trichet et al.			
/TN/	A27	6 4 7 3 6 0 7	10/29/02	Shohara et al.			
/TN/	A28	6 4 8 6 7 4 5	11/26/02	Manlove et al.			
/TN/	A29	6 5 4 2 0 4 4	4/1/03	Berquist et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1						
	B2						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

EXAMINER	C1		DATE CONSIDERED	6/15/08
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

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/TN/	A30	2 0 0 1 0 0 2 0 8 7 5	9/13/01	Jansson	*****		
/TN/	A31	2 0 0 2 0 1 1 8 0 7 4	8/29/02	Jovenin	*****		
/TN/	A32	2 0 0 2 0 1 7 7 4 2 5	11/28/02	Li	*****		
/TN/	A33	2 0 0 2 0 1 8 6 4 4 0	12/12/02	Adachi et al	*****		
/TN/	A34	2 0 0 3 0 0 5 0 0 2 9	3/13/03	Kaufmann et al.	*****		
/TN/	A35	2 0 0 3 0 1 1 9 4 6 7	6/26/03	Welland et al.	*****		
/TN/	A36	2 0 0 3 0 1 7 1 1 0 5	9/11/03	DunWorth, et al.	*****		
/TN/	A37	2 0 0 3 0 0 3 0 4 9 7	2/13/02	Duncan, et al.	*****		

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